

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMBINED WITH POWER OF ATTORNEY

| | Declaration Submitted with Initial Filing | | Declaration Submitted after Initial Filing (surcharge | | Attorney Docket Number | | CM03482J | | |
|------------------|---|------------------|---|---------------------------------------|-----------------------------|---|-----------------------|----------------|----------|
| | | | (37 CFR 1.16(e)) req | uired) First N | First Named Inventor | | Georgi Bit-Babik | | |
| | | | | Applic | ation Num | ber | 09/94 | 11,183 | |
| | | | | Filing | Date | | 08/27 | 7/2001 | |
| \boxtimes | Regular (Utility) Application | | Design application | Group | Art Unit | | | | |
| | | | | Exami | ner Name | - | | | |
| As a | below named inventor, I he | reby | declare that: | | | | | | |
| My re | esidence, post office address, | and c | itizenship are as state | d below next to | my name. | | | | |
| I beli listed | eve I am the original, first ar I below) of the subject matter | nd sole which | inventor (if only one is claimed and for whi | name is listed t ch a patent is so | elow) or ar aught on the | n original, first and invention entitled | i joint inventor : | (if plural nar | mes are |
| | | | BROADBAND | AND MULTI-BA | ND ANTEN | INAS | | | |
| the s | pecification of which: | | | | | | | | |
| | is attached hereto | | was fi | led on: | 08/27/20 | 001 | | | |
| | | | as U.S | S. Serial No.: | 09/941,1 | 183 | | | |
| | | | and w | as amended on | | (if | applicable) | | |
| | eby state that I have reviewed and ment referred to above. | d and | understand the conten | ts of the above- | dentified sp | | | as amended | d by any |
| | nowledge the duty to discloseral Regulations, Section 1.56 | | mation which is mate | erial to the pater | ntability of t | his application in | accordance wi | ith Title 37, | Code of |
| pate: State | I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:: | | | | | | | | |
| F | Prior Foreign Application Number(s) | | Country | Foreign Filin | | Priority Not Claimed | Certified | Copy Attach | ed? |
| | | | | | | | | Yes□ | No |
| | | | | | | | | Yes□ | No |
| | Additional foreign application | numb | ers are listed on a sup | plemental priorit | y data shee | et PTO/SB/02B atta | ached hereto. | | |

| | Provisional Applicat | tion Serial No.: | | | | |
|-----------------------------------|---|---|--|--|---|-------------------|
| | Provisional Applicat | tion Filing Date: | | | | |
| s the le first ode f the | subject matter of eac at paragraph of Title 3 of Federal Regulation | ch of the claims of this a 15, United States Code, s, Section 1.56(a) which | application is not disclosed in t Section 112, I acknowledge th | he prior United States e duty to disclose mate of this application and | application(s) listed below and, i application in the manner provio vial information as defined in Ti which occurred between the filin | ded by itle 37 |
| | | no such application such application (s | n(s) filed) identified as follows: | | | |
| | | | Filing Date | /Pat | Status ented, Pending, Abandoned) | |
| | Application No. | | (day, month, year) | (rai | ented, Pending, Abandoned) | |
| | | | *************************************** | | | |
| | | | ted with: Customer Numb | | ute this application and transact | all |
| | Address all telep | | | | | |
| | Telephone: | 954-723-6449 | | | | |
| | Facsimile: | 954-723-3871 | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first-named or | sole inventor GIORGI BIT-BA | ABIK | | | |
|---|------------------------------------|----------------------------------|--|--|--|
| Inventor's signature | 6 But flew | Date | | | |
| Residence Plan | ntation | Florida | | | |
| | City | State or Foreign Country | | | |
| Citizenship Georgi | ia | | | | |
| | Country | | | | |
| Post Office Address | 120 SW 91st Avenue #203 | _ | | | |
| | Street Address | | | | |
| Plantation | Florida | 33324 | | | |
| City | State or Country | Zip Code | | | |
| Full name of second-named | joint inventor <u>CARLO DI NAL</u> | LO Date 08/08/02 | | | |
| · · | | | | | |
| Residence Sun | riseCity | Florida State or Foreign Country | | | |
| Citizenship <u>Italy</u> | Country | | | | |
| Post Office Address 2801-6 E. Arragon Blvd. | | | | | |
| | Street Address | | | | |
| Sunrise | Florida | 33313 | | | |
| City | State or Country | Zip Code | | | |

| Full name of third-named joir | | ANTONIO FARAONE | |
|-------------------------------|-----------------------|-----------------|----------------------------|
| Inventor's signature | Automo F | Tenere Date | 8/8/2002 |
| Residence Plant | ation | Flor | rida |
| | City | State or | Foreign Country |
| Citizenship <u>Italy</u> | | | |
| | Country | | |
| Post Office Address | 9219 W. Sunrise Blvd. | | |
| | Str | reet Address | |
| Plantation | Flori | da | 33322 |
| City | State of | or Country | Zip Code |
| Full name of fourth-named jo | \wedge | QUIRINO BALZANO | 1 -1 |
| Inventor's signature | Vuivino Bel | A Date | 8/15/02 |
| Residence ANNA POLIS | | MARY | LAND |
| | City | State or | Foreign Country |
| Citizenship U.S.A. | | | |
| | Country | _ | |
| Post Office Address | 197-C S. S | | |
| | St | reet Address | |
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| A NA Abcus Plantation | F-L- | MO | 21401 3332 2 |

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|---|------------------|-------------|--------------------|----------|
| Full name of fifth-named joint inventor | REVAZ ZARIDZE | | | |
| Inventor's signature | a sperio | _ Date | 08.09.02 | |
| Residence Tbilisi | | Georgia | | |
| City | | | r Foreign Country | |
| Citizanakin | | | , | |
| Citizenship Georgia Country | | | | |
| - | | | | |
| Post Office Address Bagidi 3/86 | | | | |
| | Street Address | | | |
| Tbilisi | Georgia | | 380062 | |
| City | State or Country | | Zip Code | |
| | | | | |
| Full name of sixth-named joint inventor | | | | |
| | | | | |
| Inventor's signature | | Date | | |
| Residence | | | | |
| City | | State or | Foreign Country | |
| • | | Olalo ol | r oreign country | |
| Citizenship Georgia | | | | |
| Country | | | | |
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| | Ciaic of Country | | Zip Code | |
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| Full name of seventh-named joint inventor | | | | |
| Inventor's signature | | 5.1 | | |
| | | Date | | |
| Residence | | | | i |
| City | | State | or Foreign Country | |
| Citizenship | | | | |
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| Form: PTO-1595 (03/01) SEP 1 2 2002 RECORDATION FORM COVER SHEET | | | | | | |
| PATENTS ONLS | | | | | | |
| To the Honorable Commissioner of Patents and Trademarks: Ple | ease record the attached original documents or copy thereof. | | | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies): | | | | | |
| GEORGI BIT-BABIK ¹ CARLO DI NALLO ¹ | Name: Motorola, Inc. | | | | | |
| ANTONIO FARAONE¹ | Internal Address: Law Department | | | | | |
| QUIRINO BALZANO ² REVAS ZARIDZE ³ | Internal Address. <u>Law Department</u> | | | | | |
| Additional name(s) of conveying party(ies) attached? | | | | | | |
| 3 Name of conveyance: | Street Address: 1303 East Algonquin Road | | | | | |
| X Assignment Merger | | | | | | |
| Security Agreement Change of Name | City: Schaumburg State: IL Zip: 60196 | | | | | |
| Other | | | | | | |
| Execution Date: August 8, 2002 ¹ , August 15, 2002 ² , August 9, 2002 ³ | Additional name(s) & address(es) attached? | | | | | |
| Application number(s) or patent number(s): | | | | | | |
| If this document is being filed together with a new application, the | execution date of the application is: August 8, 2002 ¹ , August 15, 2002 ² , August 9, 2002 ³ | | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | | | |
| Application Number: 09/941,183 | | | | | | |
| Filing Date: 8/27/01 | | | | | | |
| Additional numbers attached | l d? □ Yes ☒ No | | | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: 1 | | | | | |
| concerning document should be mailed: | | | | | | |
| Name: Motorola, Inc. | 7. Total fee (37 CFR 3.41) \$40.00 | | | | | |
| Internal Address: Law Department | Enclosed | | | | | |
| | X Authorized to be charged to deposit account | | | | | |
| Street Address: 8000 West Sunrise Boulevard | 8. Deposit account number: | | | | | |
| | TO OZEZ | | | | | |
| City: Fort Lauderdale State: Florida Zip: 33322 | 8. Deposit account number: SEP 1 6 (Attach duplicate copy of this page if paying by deposit support) | | | | | |
| | | | | | | |
| 9 Statement and signature. DO NOT USE | THIS SPACE TITION | | | | | |
| To the best of my knowledge and belief, the foregoin | ng information is true and correct and any attached | | | | | |
| copy is a true copy of the original document | | | | | | |
| Andrew S. Fuller | 9/12/02 | | | | | |
| | Signature Date | | | | | |
| Total number of pages including cover sheet. | | | | | | |



ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we GEORGI BIT-BABIK, PLANTATION, FLORIDA; CARLO DI NALLO, PLANTATION, FLORIDA; ANTONIO FARAONE, PLANTATION, FLORIDA; QUIRINO BALZANO, PLANTATION, FLORIDA; and REVAS ZARIDZE, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in BROADBAND AND MULTI-BAND ANTENNAS (Docket No. CM03482,I), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, filed in the United States Patent and Trademark Office on 08/27/2001, as Application Serial No. 09/941,183, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

| 6. | But | heer | DATE: | 08/08/02 | <u>)</u> |
|---|--|--|--|--|------------------------------|
| GIOROI BIT | -BABIK | and the second s | | | |
| STATE OF COUNTY OF | FLORIDA BROWARD |) ss:) | | · | |
| certify that G before me thi instrument as | iorgi Bit-Bab s day in perso their free and | ik whose name is son and acknowledg | subscribed to the ded that they sign deed for the u | y and State aforesaid, one foregoing instrumer gned, sealed and deliverses and purposes there day of when the control of the c | nt, appeared ered the |
| My commission | MARIA E. ROI MY COMMISSION EXPIRES: Febru Bonded Thru Notary Pt | # DD 002006 ary 15, 2005 | <u>Ma</u> | Ary Public Signature ria E. Rodriguez nted Name of Notary Public | ue/ |
| Carlo DI N | NALLO | allo | DATE: | 08/08/02 | |
| STATE OF | FLORIDA |) | | | |
| COUNTY OF | BROWARD | ss:) | | | |
| that Carlo Di this day in pe their free and | Nallo whose erson and ack l voluntary ac | name is subscribe nowledged that the t and deed for the | d to the forego y signed, seale uses and purpo | d State aforesaid, do he bing instrument, appeared and delivered the inspect therein set forth. | red before me strument as |
| Given un My commission | | and notarial seal th | 7/ | Of Many Ellodi tary Public Signature | _, 2002. |
| | MARIA E. RODRIGUE Y COMMISSION # DD 0 EXPIRES: February 15, 2 nded Thru Notary Public Under | 02006 2005 | | ria E. Rodriguez nted Name of Notary Publi | c |

| Antonio Faraone DATE: 8/8/2002 |
|--|
| STATE OF FLORIDA) SS: COUNTY OF BROWARD) |
| The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Antonio Faraone whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this |
| My commission expires: |
| MARIA E. RODRIGUEZ MY COMMISSION # DD 002006 EXPIRES: February 15, 2005 Bonded Thru Notary Public Underwriters Notary Public Signature MARIA E. RODRIGUEZ MY COMMISSION # DD 002006 EXPIRES: February 15, 2005 Bonded Thru Notary Public Underwriters |
| QUIRINO BALZANO DATE: 8/15/02 |
| STATE OF FLORIDA) |
| ss: COUNTY OF BROWARD) |
| The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Quirino Balzano whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this |
| My commission expires: Motary Public Signature Notary Public Signature |
| MARIA E. RODRIGUEZ Printed Name of Notary Public EXPIRES: February 15, 2005 Bonded Thru Notary Public Underwriters |

| R. Farrolze, R. Farrolt | e |
|---|--|
| 1. Conserve | DATE: 08.09.2002 |
| DEVAS ZARIDZE | |
| STATE OF NEW YORK) COUNTY OF KINGS) ss: | |
| COUNTY OF KINGS | |
| The undersigned Notary Public in and for certify that REVAS ZARIDZE, whose name is before me this day in person and acknowledged instrument as their free and voluntary act and do Given under my hand and notarial seal to | eed for the uses and purposes therein set forth. |
| My commission expires: | Notary Public Signature MARCIA I MILLER |
| | MARCIA J. MILLER |
| | Printed Name of Notary Public |
| | |

MARCIA J. MILLER
Notary Public, State of New York
No. 24-4951348
Qualified in Kings County
Comm. Expires 5/22/18